

Title (en)  
DETERGENT BOX ASSEMBLY FOR WASHING MACHINE AND WASHING MACHINE

Title (de)  
WASCHMITTELSCHALENANORDNUNG FÜR WASCHMASCHINE UND WASCHMASCHINE

Title (fr)  
ENSEMBLE BOÎTE DE DÉTERGENT POUR MACHINE À LAVER ET MACHINE À LAVER

Publication  
**EP 3067458 A1 20160914 (EN)**

Application  
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- CN 201520607469 U 20150812

Abstract (en)  
A detergent box sub-assembly (100) for a washing machine and a washing machine are provided. The detergent box sub-assembly (100) includes: a detergent box (1); a distributor box (2) having a front plate (22), a rear plate and a receiving chamber (211) provided therebetween, said receiving chamber (211) configured to store a laundry treat agent, the distributor box (2) being movably disposed within the detergent box (1) and adapted to move between an open position and a closed position, a key-press (221) being provided in the front plate (22); and a driving sub-assembly disposed in at least one of the detergent box (1) and the distributor box (2) and configured to drive the distributor box (2) to move from the closed position to the open position when the key-press (221) is pressed.

IPC 8 full level  
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CPC (source: EP US)  
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Citation (search report)

- [X] US 2009261697 A1 20091022 - HILL CHRIS H [US], et al
- [X] US 2009322195 A1 20091231 - JOERGER STEVE [US], et al
- [X] EP 1403415 A2 20040331 - ITW IND COMPONENTS SRL [IT]
- [X] EP 0465800 A1 19920115 - BOSCH SIEMENS HAUSGERAETE [DE]
- [A] EP 1593767 A2 20051109 - GORENJE D D [SI]
- [A] CN 203729113 U 20140723 - TCL HOME APPLIANCES HEFEI CO LTD

Cited by  
CN111321558A; EP3617381A1; WO2020043621A1

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